



Complete Summary

TITLE

Cervical cancer screening: percentage of women having completed their cervical cancer screening within six months of a reminder sent to them.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Cervical cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Jun. 38 p. [41 references]

Measure Domain

PRIMARY MEASURE DOMAIN

Outcome

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of women having completed their cervical cancer screening within six months of a reminder sent to them.

RATIONALE

The priority aim addressed by this measure is to increase the percentage of women who are up-to-date for cervical cancer screening.

PRIMARY CLINICAL COMPONENT

Cervical cancer; screening

DENOMINATOR DESCRIPTION

Number of women age 21 through 64 who are not up-to-date for their cervical cancer screening and have been seen in the clinic within 12 months and who have received a reminder for their cervical cancer screening

NUMERATOR DESCRIPTION

Number of women in the denominator who have completed their cervical cancer screening within six months of receiving a reminder

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Cervical cancer screening.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Age 21 through 64 years

TARGET POPULATION GENDER

Female (only)

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

The International Agency for Research on Cancer evaluated cervical cancer screening programs in Europe and Canada involving 1.8 million women. The expected reductions in the incidence of cervical cancer at screening intervals of one, two, and three years were 93.5%, 92.5%, and 90.9%, respectively.

EVIDENCE FOR INCIDENCE/PREVALENCE

Institute for Clinical Systems Improvement (ICSI). Cervical cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Jun. 38 p. [41 references]

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Staying Healthy

IOM DOMAIN

Effectiveness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Women age 21 through 64 who are not up-to-date for their cervical cancer screening and have been seen in the clinic within 12 months and who have received a reminder for their cervical cancer screening.

Select a random sample of the eligible population for data collection. The suggested sample size for each medical group is at least 10 charts each month. The list of patients who have had a reminder sent to them can be cross referenced with a lab report list of patients who have completed cervical cancer screening tests within the last three years.

The suggested time period for data collection is a calendar month.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of women age 21 through 64 who are not up-to-date for their cervical cancer screening and have been seen in the clinic within 12 months and who have received a reminder for their cervical cancer screening

Exclusions

Unspecified

DENOMINATOR (INDEX) EVENT

Encounter

DENOMINATOR TIME WINDOW

Time window precedes index event

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Number of women in the denominator who have completed their cervical cancer screening within six months of receiving a reminder

Exclusions

Unspecified

NUMERATOR TIME WINDOW

Fixed time period

DATA SOURCE

Laboratory data

Medical record

LEVEL OF DETERMINATION OF QUALITY

Not Individual Case

OUTCOME TYPE

Health Risk State or Behavior

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Percentage of women having completed their cervical cancer screening within six months of a reminder sent to them.

MEASURE COLLECTION

[Cervical Cancer Screening Measures](#)

DEVELOPER

Institute for Clinical Systems Improvement

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2005 Jun

MEASURE STATUS

This is the current release of the measure.

SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Cervical cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Jun. 38 p. [41 references]

MEASURE AVAILABILITY

The individual measure, "Percentage of women having completed their cervical cancer screening within six months of a reminder sent to them," is published in "Health Care Guideline: Cervical Cancer Screening." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: www.icsi.org; e-mail: icsi.info@icsi.org.

NQMC STATUS

This NQMC summary was completed by ECRI on July 28, 2005.

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